



September 9, 2019

US EPA Region 9
Air Division
75 Hawthorne Street
San Francisco, CA 94105

RE: S-1328 – ACC for reporting period from 2018 through 2019

Dear Sir/Madam:

Berry Petroleum Company submits their Annual Compliance Certification for the reporting period 8/9/2018 through 8/8/2019 for Facility S-1328. The signed certification statement is included with this submission.

If you have any questions or require additional information, please do not hesitate to contact me at (661) 616-3941 or jarmstrong@bry.com

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jon Armstrong', written over a horizontal line.

Jon Armstrong
EH&S Rep.

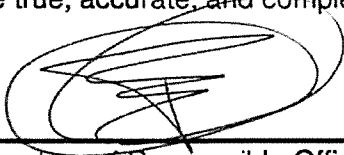
Enclosures (2)

**San Joaquin Valley
Unified Air Pollution Control District**

Certification of Truth and Accuracy

Company Name: BERRY PETROLEUM COMPANY, LLC.	Facility ID: S-1328
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I declare, under penalty of perjury under the laws of the state of California that based on information and belief formed after reasonable inquiry, the statements and information provided in the document are true, accurate, and complete:



Signature of Responsible Official

9/9/2019

Date

Joseph Cobb

Name of Responsible Official (please print)

Regulatory and Environmental Manager

Title of Responsible Official (please print)

San Joaquin Valley Unified Air Pollution Control District

Title V - COMPLIANCE CERTIFICATION FORM

In numerical order, list all permitted units that are subject to one or more applicable requirements. List all requirements for a permit, each in a separate box, before moving on to the next permit number. Refer to the attached instructions for more information.

Company Name: Berry Petroleum Company (Hill Property)				Facility ID: S - 1328
Reporting Period: from August 9, 2018 through August 8, 2019				
<u>COLUMN 1</u> Permit Unit Number	<u>COLUMN 2</u> Permit Condition No. Specify each Permit Condition Number Sequentially	<u>COLUMN 3</u> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
S-1328-0-3	Condition #1	Continuous	Review of Breakdown Files	
S-1328-0-3	Condition #2	Continuous	Review of Breakdown Files	
S-1328-0-3	Condition #3	Continuous	Annual APCD emission inventory	
S-1328-0-3	Condition #4	Continuous	All facility changes are evaluated to determine if ATC is needed.	
S-1328-0-3	Condition #5	Continuous	Review of regulatory files (i.e. breakdowns, deviations and variances)	
S-1328-0-3	Condition #6	Continuous	No permits were transferred	
S-1328-0-3	Condition #7	Continuous	Review of ATC applications. All permit applications met APCD requirements.	
S-1328-0-3	Condition #8	Continuous	Review of 3 rd lab analyses and operation records	
S-1328-0-3	Condition #9	Continuous	Review of Regulatory, field, and maintenance, and repair files	
S-1328-0-3	Condition #10	Continuous	Review of report of required monitoring, submitted timely	
S-1328-0-3	Condition #11	Continuous	Review of Deviations confirm reports submitted as required.	
S-1328-0-3	Condition #12	Continuous	Information only condition	

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S-1328-0-3	Condition #13	Continuous	Information only condition		
S-1328-0-3	Condition #14	Continuous	Information only condition		
S-1328-0-3	Condition #15	Continuous	Information only condition		
S-1328-0-3	Condition #16	Continuous	Regulatory file review- provided APCD recordkeeping request to APCD inspector in a timely manner.		
S-1328-0-3	Condition #17	Continuous	Regulatory file review- All fees have been paid as required.		
S-1328-0-3	Condition #18	Continuous	Authorized District Representatives are allowed access to the facility as requested.		
S-1328-0-3	Condition #19	Continuous	Authorized District Representatives are allowed access to records and copies are provided as requested.		
S-1328-0-3	Condition #20	Continuous	Authorized District Representatives are allowed access to the facility to inspect facilities, equipment, practices, or operations as requested.		

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S-1328-0-3	Condition #21	Continuous	Authorized District Representatives are allowed access to the facility to sample or monitor substances or parameters to assure compliance as requested.	
S-1328-0-3	Condition #22	Continuous	Visible Emissions File Review- Annual VEE performed on flare by a knowledgeable observer for the flare once annually for 15 minutes.	
S-1328-0-3	Condition #23	Continuous	Internal procedures – No structural coatings were applied on-site.	
S-1328-0-3	Condition #24	Continuous	Internal procedures – No structural coatings are stored or applied on-site.	
S-1328-0-3	Condition #25	Continuous	Business classification - ExxonMobil is not a coating manufacturer.	
S-1328-0-3	Condition #26	Continuous	Regulatory file review – Certification of Truth and Accuracy provided with all Title V reports and documents.	

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S-1328-0-3	Condition #27	Continuous	Service and repair invoices confirm that work is performed by a certified 3 rd party. The facility also has no appliances with greater than 50 lbs refrigerant charge.	
S-1328-0-3	Condition #28	Continuous	Service and repair invoices – No vehicle maintenance is performed on-site.	
S-1328-0-3	Condition #29	Continuous	Compliance with Dust Control Plan	
S-1328-0-3	Condition #30	Continuous	Compliance with Dust Control Plan	
S-1328-0-3	Condition #31	Continuous	Compliance with Dust Control Plan	
S-1328-0-3	Condition #32	Continuous	Compliance with Dust Control Plan	
S-1328-0-3	Condition #33	Continuous	Compliance with Dust Control Plan	
S-1328-0-3	Condition #34	Continuous	Compliance with Dust Control Plan	

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S-1328-0-3	Condition #35	Continuous	Any demolition or renovation activity is handled through Asbestos Survey and seeking prior APCD demolition approval	
S-1328-0-3	Condition #36	Continuous	Title V certification file review	
S-1328-0-3	Condition #37	Continuous	Regulatory file review – Title V Renewal application is due no later than September 30, 2016.	
S-1328-0-3	Condition #38	Continuous	Information only condition	
S-1328-0-3	Condition #39	Continuous	Information only condition	
S-1328-0-3	Condition #40	Continuous	Information only condition	
S-1328-0-3	Condition #41	Continuous	Regulatory file review- Compliance Certification and Report of Required Monitoring (RRM) have been submitted timely as required (2/6/14 and 8/28/14)	
S-1328-0-3	Condition #42	Continuous	Received no complaints of public nuisance during the reporting period.	
S-1328-0-3	Condition #43	Continuous	Regulatory file review and internal information management guidelines	

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S-1328-1-24	Condition #1	Continuous	Regulatory file review – Rule 4320 NOx fees paid on May 20, 2015.	
S-1328-1-24	Condition #2	Continuous	Regulatory file review – Annual heat input data is maintained as required.	
S-1328-1-24	Condition #3	Continuous	Regulatory file review – Sulfur compliance report submitted timely on June 11, 2015.	
S-1328-1-24	Condition #4	Continuous	Regulatory file review – Sulfur compliance report submitted timely on June 11, 2015.	
S-1328-1-24	Condition #5	Continuous	Compliance by design	
S-1328-1-24	Condition #6	Continuous	Annual SLC reports reviewed	
S-1328-1-24	Condition #7	Continuous	Information Only – Formula used to calculate emission rates	
S-1328-1-24	Condition #8	Continuous	Monthly Stack test data	
S-1328-1-24	Condition #9	Continuous	Design specifications from vendor for burner; Burner design APCD approved.	
S-1328-1-24	Condition #10	Continuous	Annual SLC reports reviewed	
S-1328-1-24	Condition #11	Continuous	Startup and Shutdown Definitions – For Information Only.	

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S-1328-1-24	Condition #12	Continuous	Field file review – manufacturer specification confirm that start-up and shutdown cannot exceed 2 hours		
S-1328-1-24	Condition #13	Continuous	Information Only		
S-1328-1-24	Condition #14	Continuous	Annual SLC Reports and annual emission inventory		
S-1328-1-24	Condition #15	Continuous	Monthly 3 rd Party lab analyses of gas for H2S concentration		
S-1328-1-24	Condition #16	Continuous	Information Only		
S-1328-1-24	Condition #17	Continuous	Fuel use monitoring records and reports		
S-1328-1-24	Condition #18	Continuous	Regulatory file review – no changes to emission rate and PTO not surrendered		
S-1328-1-24	Condition #19	Continuous	Field file review of monthly steam generator portable analyzer tests		
S-1328-1-24	Condition #20	Continuous	Field file review of monthly steam generator portable analyzer tests		
S-1328-1-24	Condition #21	Continuous	Analyzer calibration records		

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S-1328-1-24	Condition #22	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.		
S-1328-1-24	Condition #23	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.		
S-1328-1-24	Condition #24	Continuous	Source testing documentation confirms compliance with limits.		
S-1328-1-24	Condition #25	Continuous	Source testing documentation confirms compliance with limits.		
S-1328-1-24	Condition #26	Continuous	Source testing documentation and source test protocol		
S-1328-1-24	Condition #27	Continuous	Source testing documentation and source test protocol		
S-1328-1-24	Condition #28	Continuous	Source testing documentation and source test protocol		
S-1328-1-24	Condition #29	Continuous	Lab analysis review- monthly HHV testing performed by third party using permit specified methods.		

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S-1328-1-24	Condition #30	Continuous	District is provided an opportunity to witness as required; ARB website confirms TRC is ARB-approved	
S-1328-1-24	Condition #31	Continuous	Source test documentation- report submitted within 60 days as required.	
S-1328-1-24	Condition #32	Continuous	Source test documents compliance testing procedures.	
S-1328-1-24	Condition #33	Continuous	Regulatory file review and internal data management guidelines	
S-1328-1-24	Condition #34	Continuous	Record Maintenance	
S-1328-2-26	Condition #1	Continuous	Regulatory file review – Rule 4320	
S-1328-2-26	Condition #2	Continuous	Regulatory file review – Annual heat input data is maintained as required.	
S-1328-2-26	Condition #3	Continuous	Annual 3 rd Party lab analyses of fuel for sulfur content	
S-1328-2-26	Condition #4	Continuous	Regulatory file review	
S-1328-2-26	Condition #5	Continuous	Regulatory file review	

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S-1328-2-26	Condition #6	Continuous	Compliance by design	
S-1328-2-26	Condition #7	Continuous	Annual SLC reports reviewed	
S-1328-2-26	Condition #8	Continuous	Information Only – formulas used to calculate emission rates.	
S-1328-2-26	Condition #9	Continuous	Monthly stack test data	
S-1328-2-26	Condition #10	Continuous	Design specifications from vendor for burner; Burner design APCD approved	
S-1328-2-26	Condition #11	Continuous	Annual SLC reports reviewed	
S-1328-2-26	Condition #12	Continuous	Startup and Shutdown Definitions – For Information Only	
S-1328-2-26	Condition #13	Continuous	Field file review – manufacturer specification confirms that start-up and shutdown cannot exceed 2 hours.	
S-1328-2-26	Condition #14	Continuous	Information Only condition	
S-1328-2-26	Condition #15	Continuous	Annual SLC Reports and annual emission inventory.	
S-1328-2-26	Condition #16	Continuous	Monthly third-party sampling and lab analyses for H2S	

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S-1328-2-26	Condition #17	Continuous	Information Only	
S-1328-2-26	Condition #18	Continuous	Fuel use monitoring records and reports review	
S-1328-2-26	Condition #19	Continuous	Regulatory file review – no changes to emission rate and PTO not surrendered.	
S-1328-2-26	Condition #20	Continuous	Field file review of monthly steam generator portable analyzer tests.	
S-1328-2-26	Condition #21	Continuous	Field file review of monthly steam generator portable analyzer tests.	
S-1328-2-26	Condition #22	Continuous	Portable analyzer Calibration records	
S-1328-2-26	Condition #23	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.	
S-1328-2-26	Condition #24	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.	
S-1328-2-26	Condition #25	Continuous	Source testing documentation confirms compliance with limits	

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S-1328-2-26	Condition #26	Continuous	Source testing and source test protocol documentation		
S-1328-2-26	Condition #27	Continuous	Source tests and source test protocol documentation		
S-1328-2-26	Condition #28	Continuous	Source tests and source test protocol documentation – APCD is notified at least 30 days prior to any compliance source testing.		
S-1328-2-26	Condition #29	Continuous	Source tests and source test protocol documentation		
S-1328-2-26	Condition #30	Continuous	Lab analysis review- monthly HHV testing performed by third party using permit specified methods.		
S-1328-2-26	Condition #31	Continuous	District is provided an opportunity to witness as required; ARB website confirms TRC is ARB-approved		
S-1328-2-26	Condition #32	Continuous	Source test documentation- report submitted within 60 days as required.		
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S-1328-2-26	Condition #34	Continuous	Record Maintenance		
S-1328-3-24	Condition #1	Continuous	Regulatory file review – Rule 4320 fees were paid on May 20, 2015.		
S-1328-3-24	Condition #2	Continuous	Regulatory file review – Annual heat input data is maintained as required.		
S-1328-3-24	Condition #3	Continuous	Regulatory file		
S-1328-3-24	Condition #4	Continuous	Regulatory file review		
S-1328-3-24	Condition #5	Continuous	Compliance by design		
S-1328-3-24	Condition #6	Continuous	Annual SLC reports reviewed		
S-1328-3-24	Condition #7	Continuous	Information Only – formulas used to calculate emission rates.		
S-1328-3-24	Condition #8	Continuous	Monthly stack test data		
S-1328-3-24	Condition #9	Continuous	Design specifications from vendor for burner; Burner design APCD approved		
S-1328-3-24	Condition #10	Continuous	Annual SLC reports reviewed		
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S-1328-3-24	Condition #12	Continuous	Field file review – manufacturer specification confirms that start-up and shutdown cannot exceed 2 hours.	
S-1328-3-24	Condition #13	Continuous	Information Only condition	
S-1328-3-24	Condition #14	Continuous	Annual SLC Reports and annual emission inventory.	
S-1328-3-24	Condition #15	Continuous	Monthly third party sampling and lab analyses for H2S	
S-1328-3-24	Condition #16	Continuous	Information Only	
S-1328-3-24	Condition #17	Continuous	Fuel use monitoring records and reports review	
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<u>COLUMN 1</u> Permit Unit Number	<u>COLUMN 2</u> Permit Condition No. Specify each Permit Condition Number Sequentially	<u>COLUMN 3</u> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.	
S-1328-3-24	Condition #22	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.		
S-1328-3-24	Condition #23	Continuous	Field file review of portable analyzer testing, annual calibration receipts, and no corrective actions needed to maintain limits.		
S-1328-3-24	Condition #24	Continuous	Source testing documentation confirms compliance with limits		
S-1328-3-24	Condition #25	Continuous	Source testing and source test protocol documentation		
S-1328-3-24	Condition #26	Continuous	Source tests and source test protocol documentation		
S-1328-3-24	Condition #27	Continuous	Source tests and source test protocol documentation – APCD is notified at least 30 days prior to any compliance source testing.		
S-1328-3-24	Condition #28	Continuous	Source tests and source test protocol documentation		
S-1328-3-24	Condition #29	Continuous	Lab analysis review- monthly HHV testing performed by third party using permit specified methods.		

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Company Name: Berry Petroleum Company (Hill Property)				Facility ID: S - 1328
Reporting Period: from August 9, 2018 through August 8, 2019				
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S-1328-3-24	Condition #30	Continuous	District is provided an opportunity to witness as required; ARB website confirms TRC is ARB-approved	
S-1328-3-24	Condition #31	Continuous	Source test documentation- report submitted within 60 days as required.	
S-1328-3-24	Condition #32	Continuous	Source test documentation and compliance testing procedures.	
S-1328-3-24	Condition #33	Continuous	Regulatory file review and internal data management guidelines	
S-1328-3-24	Condition #34	Continuous	Record Maintenance	
S-1328-7-23	Condition #1	Continuous	Regulatory file review – current list of all steam enhanced wells annual report submitted timely.	
S-1328-7-23	Condition #2	Continuous	Facility design	
S-1328-7-23	Condition #3	Continuous	Sulfa-treat Media used on-site	
S-1328-7-23	Condition #4	Continuous	Facility design and review of SLC spreadsheet	
S-1328-7-23	Condition #5	Continuous	Annual SLC reports and breakdown/deviation reports review.	

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S-1328-7-23	Condition #6	Continuous	Regulatory File Review- Annual Operator Management Plan	
S-1328-7-23	Condition #7	Continuous	Calculation of steam enhanced crude oil production wells FE component VOC emissions confirmed under limit.	
S-1328-7-23	Condition #8	Continuous	Lab analysis review- monthly VOC % by weight testing performed by third party	
S-1328-7-23	Condition #9	Continuous	Annual SLC reports reviewed	
S-1328-7-23	Condition #10	Continuous	Information Only	
S-1328-7-23	Condition #11	Continuous	Review of SLC spreadsheets and annual emissions inventory	
S-1328-7-23	Condition #12	Continuous	Procedures as necessary only if operational data failure	
S-1328-7-23	Condition #13	Continuous	Authority to Construct application was submitted to modify daily SLC limits reflected in this permit	
S-1328-7-23	Condition #14	Continuous	APCD approved Rule 4311 FMP	
S-1328-7-23	Condition #15	Continuous	Compliance by flare design	
S-1328-7-23	Condition #16	Continuous	Compliance by flare design	

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S-1328-7-23	Condition #17	Continuous	Compliance by flare design	
S-1328-7-23	Condition #18	Continuous	Compliance by flare design	
S-1328-7-23	Condition #19	Continuous	Compliance by Design of equipment	
S-1328-7-23	Condition #20	Continuous	Compliance by Design of equipment	
S-1328-7-23	Condition #21	Continuous	Fuel use monitoring records and reports review	
S-1328-7-23	Condition #22	Continuous	Monthly 3 rd party lab sampling, SLC spreadsheet	
S-1328-7-23	Condition #23	Continuous	Monthly 3 rd party lab sampling, SLC spreadsheet	
S-1328-7-23	Condition #24	Continuous	Gas and liquid leaks - Information only condition	
S-1328-7-23	Condition #25	Continuous	Steam-enhanced crude oil well undergoing service or repair when well is not producing exempt from Rule 4401 - Information only condition	

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S-1328-7-23	Condition #26	Continuous	Rule 4401 – Rule shall not apply to components serving produced fluid line - Information only condition	
S-1328-7-23	Condition #27	Continuous	Information only condition	
S-1328-7-23	Condition #28	Continuous	Information only condition	
S-1328-7-23	Condition #29	Continuous	Violate Rule 4401 – Section 5.4 Open-ended line or valve located at the end of the line not sealed with a blind flange, plug, cap or a second closed valve - Compliance by design	During an APCD inspection 6 open-ended lines were discovered on vessels 801T and one was discovered on 601T. All open-ended lines were corrected immediately.
S-1328-7-23	Condition #30	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #31	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #32	Continuous	Daily Operator Inspection	
S-1328-7-23	Condition #33	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #34	Continuous	Regulatory File Review- Monthly 3 rd party lab sampling shows <10% by weight VOC content	

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S-1328-7-23	Condition #35	Continuous	Regulatory File Review- Monthly 3 rd party lab sampling shows <10% by weight VOC content	
S-1328-7-23	Condition #36	Continuous	Regulatory File Review- Monthly 3 rd party lab sampling shows <10% by weight VOC content	
S-1328-7-23	Condition #37	Continuous	Regulatory File Review- Monthly 3 rd party lab sampling shows <10% by weight VOC content	
S-1328-7-23	Condition #38	Continuous	Regulatory File Review- Monthly 3 rd party lab sampling shows <10% by weight VOC content	
S-1328-7-23	Condition #39	Continuous	Information only condition	
S-1328-7-23	Condition #40	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #41	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #42	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #43	Continuous	Operator Management Plan Review – LDAR review	

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S-1328-7-23	Condition #44	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #45	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #46	Continuous	Operator Management Plan Review – LDAR review	
S-1328-7-23	Condition #47	Continuous	Operator Management Plan (OMP) Review – LDAR review	
S-1328-7-23	Condition #48	Continuous	Regulatory file review and internal data management guidelines	
S-1328-7-23	Condition #49	Continuous	Regulatory file review – report generated by Reservoir group	
S-1328-7-23	Condition #50	Continuous	Operator Management Plan Review – LDAR review – calibration records.	
S-1328-7-23	Condition #51	Continuous	Regulatory file review – training records	
S-1328-7-23	Condition #52	Continuous	Annual APCD Approved OMP	
S-1328-7-23	Condition #53	Continuous	Annual PRD Report- submitted timely	
S-1328-7-23	Condition #54	Continuous	Compliance by design	
S-1328-7-23	Condition #55	Continuous	Compliance by design	

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S-1328-7-23	Condition #56	Continuous	Lab analysis review- monthly VOC testing performed by third party using permit specified methods.		
S-1328-7-23	Condition #57	Continuous	Regulatory file review- inspection logs		
S-1328-7-23	Condition #58	Continuous	Lab analysis review- monthly VOC testing performed by third party using permit specified methods.		
S-1328-7-23	Condition #59	Continuous	Regulatory file review- inspection logs		
S-1328-7-23	Condition #60	Continuous	Regulatory file review – training records		
S-1328-7-23	Condition #61	Continuous	Operator Management Plan Review – LDAR review		
S-1328-7-23	Condition #62	Continuous	Annual OMP submitted		
S-1328-7-23	Condition #63	Continuous	Information Only		
S-1328-7-23	Condition #64	Continuous	Information Only		
S-1328-7-23	Condition #65	Continuous	Information Only		
S-1328-58-4	Condition #1	Continuous	Compliance by Design Breakdown/Deviations records review		

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S-1328-58-4	Condition #2	Continuous	Review of Breakdown/Deviation/Variance Reports	
S-1328-58-4	Condition #3	Continuous	Review of Breakdown/Deviation/Variance Reports	
S-1328-58-4	Condition #4	Continuous	Review of Breakdown/Deviation/Variance Reports	
S-1328-58-4	Condition #5	Continuous	Information condition only	
S-1328-58-4	Condition #6	Continuous	Information condition only	
S-1328-58-4	Condition #7	Continuous	Equipped with gas-tight cover	

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S-1328-58-4	Condition #8	Continuous	Regulatory records review	
S-1328-58-4	Condition #9	Continuous	Compliance by design	
S-1328-58-4	Condition #10	Continuous	Review of Breakdown/Deviation/Variance Reports	
S-1328-58-4	Condition #11	Continuous	Internal record retention 5 year guidelines requirement	
S-1328-59-1	Condition #1	Continuous	Good operating practice-metering	
S-1328-59-1	Condition #2	Continuous	Compliance by design-stack	
S-1328-59-1	Condition #3	Continuous	Compliance by design-public nuisance	
S-1328-59-1	Condition #4	Continuous	Compliance by design-20% opacity	
S-1328-59-1	Condition #5	Continuous	Good operating practice	

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S-1328-59-1	Condition #6	Continuous	File field review-fuel quality		
S-1328-59-1	Condition #7	Continuous	File field review-fuel sulfur limit		
S-1328-59-1	Condition #8	Continuous	Quarterly 3rd party HHV analysis documentation		
S-1328-59-1	Condition #9	Continuous	Quarterly 3 rd party HHV analysis documentation		
S-1328-59-1	Condition #10	Continuous	Compliance by design-Emission limit		
S-1328-59-1	Condition #11	Continuous	Compliance by design-startup/shutdown period		
S-1328-59-1	Condition #12	Continuous	Information only-definition of Startup/shutdown		
S-1328-59-1	Condition #13	Continuous	Source testing conducted within the timeframe		
S-1328-59-1	Condition #14	Continuous	Regulatory file review for source test plan		
S-1328-59-1	Condition #15	Continuous	Source test protocol submitted within the timeframe		
S-1328-59-1	Condition #16	Continuous	Source test result submitted within the timeframe		

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S-1328-59-1	Condition #17	Continuous	Regulatory file review for source testing of NOx		
S-1328-59-1	Condition #18	Continuous	Regulatory file review for source testing for CO		
S-1328-59-1	Condition #19	Continuous	Regulatory file review for stack gas O2 determination		
S-1328-59-1	Condition #20	Continuous	Regulatory file review for fuel sulfur content analysis		
S-1328-59-1	Condition #21	Continuous	Regulatory file review for source testing		
S-1328-59-1	Condition #22	Continuous	Regulatory file review for source testing		
S-1328-59-1	Condition #23	Continuous	Monthly stack monitoring review		
S-1328-59-1	Condition #24	Continuous	Stack monitoring review		
S-1328-59-1	Condition #25	Continuous	Regulatory file review for alternative monitoring		
S-1328-59-1	Condition #26	Continuous	Annual 3rd party fuel sulfur analysis		
S-1328-59-1	Condition #27	Continuous	Annual 3 rd party fuel sulfur analysis		
S-1328-59-1	Condition #28	Continuous	Fuel purchase documentation		

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S-1328-59-1	Condition #29	Continuous	Notification of startup	
S-1328-59-1	Condition #30	Continuous	Record maintenance	
S-1328-59-1	Condition #31	Continuous	Record maintenance	
S-1328-59-1	Condition #32	Continuous	Record maintenance	
S-1328-60-1	Condition #1	Continuous	Good operating practice-metering	
S-1328-60-1	Condition #2	Continuous	Compliance by design-stack	
S-1328-60-1	Condition #3	Continuous	Compliance by design-public nuisance	
S-1328-60-1	Condition #4	Continuous	Compliance by design-20% opacity	
S-1328-60-1	Condition #5	Continuous	Good operating practice	
S-1328-60-1	Condition #6	Continuous	File field review-fuel quality	
S-1328-60-1	Condition #7	Continuous	File field review-fuel sulfur limit	
S-1328-60-1	Condition #8	Continuous	Quarterly 3rd party HHV analysis documentation	
S-1328-60-1	Condition #9	Continuous	Quarterly 3 rd party HHV analysis documentation	
S-1328-60-1	Condition #10	Continuous	Compliance by design-Emission limit	

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S-1328-60-1	Condition #11	Continuous	Compliance by design-startup/shutdown period		
S-1328-60-1	Condition #12	Continuous	Information only-definition of Startup/shutdown		
S-1328-60-1	Condition #13	Continuous	Source testing conducted within the timeframe		
S-1328-60-1	Condition #14	Continuous	Regulatory file review for source test plan		
S-1328-60-1	Condition #15	Continuous	Source test protocol submitted within the timeframe		
S-1328-60-1	Condition #16	Continuous	Source test result submitted within the timeframe		
S-1328-60-1	Condition #17	Continuous	Regulatory file review for source testing of NOx		
S-1328-60-1	Condition #18	Continuous	Regulatory file review for source testing for CO		
S-1328-60-1	Condition #19	Continuous	Regulatory file review for stack gas O2 determination		
S-1328-60-1	Condition #20	Continuous	Regulatory file review for fuel sulfur content analysis		
S-1328-60-1	Condition #21	Continuous	Regulatory file review for source testing		

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S-1328-60-1	Condition #22	Continuous	Regulatory file review for source testing	
S-1328-60-1	Condition #23	Continuous	Monthly stack monitoring review	
S-1328-60-1	Condition #24	Continuous	Stack monitoring review	
S-1328-60-1	Condition #25	Continuous	Regulatory file review for alternative monitoring	
S-1328-60-1	Condition #26	Continuous	Annual 3rd party fuel sulfur analysis	
S-1328-60-1	Condition #27	Continuous	Annual 3 rd party fuel sulfur analysis	
S-1328-60-1	Condition #28	Continuous	Fuel purchase documentation	
S-1328-60-1	Condition #29	Continuous	Notification of startup	
S-1328-60-1	Condition #30	Continuous	Record maintenance	
S-1328-60-1	Condition #31	Continuous	Record maintenance	
S-1328-60-1	Condition #32	Continuous	Record maintenance	
S-1328-61-1	Condition #1	Continuous	Maintain component count and calculated emissions	
S-1328-61-1	Condition #2	Continuous	Compliance by VOC Rate	

San Joaquin Valley Unified Air Pollution Control District

Title V - COMPLIANCE CERTIFICATION FORM

In numerical order, list all permitted units that are subject to one or more applicable requirements. List all requirements for a permit, each in a separate box, before moving on to the next permit number. Refer to the attached instructions for more information.

Company Name: Berry Petroleum Company (Hill Property)				Facility ID: S - 1328
Reporting Period: from August 9, 2018 through August 8, 2019				
<u>COLUMN 1</u> Permit Unit Number	<u>COLUMN 2</u> Permit Condition No. Specify each Permit Condition Number Sequentially	<u>COLUMN 3</u> Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	<u>COLUMN 4</u> Method for determining Compliance Status.	<u>COLUMN 5</u> Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
S-1328-61-1	Condition #3	Continuous	Compliance by VOC content of gas	
S-1328-61-1	Condition #4	Continuous	Gas and liquids definition	
S-1328-61-1	Condition #5	Continuous	Well exemption during workover	
S-1328-61-1	Condition #6	Continuous	Component exemption on produced fluid line	
S-1328-61-1	Condition #7	Continuous	Proof requirement for component exemption	
S-1328-61-1	Condition #8	Continuous	Compliance by VOC collection system and/or closed well vent	
S-1328-61-1	Condition #9	Continuous	No open-ended lines	
S-1328-61-1	Condition #10	Continuous	Liquids and gas leaks	
S-1328-61-1	Condition #11	Continuous	Tagging of leaking components	
S-1328-61-1	Condition #12	Continuous	Good operating practice (Closed hatches)	
S-1328-61-1	Condition #13	Continuous	Documentation of changes	
S-1328-61-1	Condition #14	Continuous	Annual Component inspections	
S-1328-61-1	Condition #15	Continuous	Annual pipe inspection and repair	
S-1328-61-1	Condition #16	Continuous	Equipment inspections	
S-1328-61-1	Condition #17	Continuous	Post-release PRD Inspection	

San Joaquin Valley Unified Air Pollution Control District

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S-1328-61-1	Condition #18	Continuous	Inspection of unsafe-to-monitor components	
S-1328-61-1	Condition #19	Continuous	District inspections not countable	
S-1328-61-1	Condition #20	Continuous	Tagging requirements for leaks	
S-1328-61-1	Condition #21	Continuous	Maintaining tags until proper maintenance of components has been performed	
S-1328-61-1	Condition #22	Continuous	Operational response to leaks	
S-1328-61-1	Condition #23	Continuous	Operational response to unresponsive non-essential component leaks	
S-1328-61-1	Condition #24	Continuous	Response time for leak repair	
S-1328-61-1	Condition #25	Continuous	Repair period based on leak rate	
S-1328-61-1	Condition #26	Continuous	Initiation of leak repair period	
S-1328-61-1	Condition #27	Continuous	Repair periods for essential or critical components	
S-1328-61-1	Condition #28	Continuous	Maintain records for 5 years	
S-1328-61-1	Condition #29	Continuous	Record keeping	
S-1328-61-1	Condition #30	Continuous	Instrument calibration record keeping	
S-1328-61-1	Condition #31	Continuous	Maintain training records	

San Joaquin Valley Unified Air Pollution Control District

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S-1328-61-1	Condition #32	Continuous	Maintain OMP at facility	
S-1328-61-1	Condition #33	Continuous	PRD release record keeping	
S-1328-61-1	Condition #34	Continuous	Rules for exemption of annual testing	
S-1328-61-1	Condition #35	Continuous	Required EPA methods for determination of control efficiency	
S-1328-61-1	Condition #36	Continuous	Required methods for VOC content analysis	
S-1328-61-1	Condition #37	Continuous	Leak inspection with portable hydrocarbon detection instrument	
S-1328-61-1	Condition #38	Continuous	Required ASTM method for determination of VOC content by wt.	
S-1328-61-1	Condition #39	Continuous	Record keeping	
S-1328-61-1	Condition #40	Continuous	Employee training and record keeping program	
S-1328-61-1	Condition #41	Continuous	Operating in accordance with OMP	
S-1328-61-1	Condition #42	Continuous	Annual report submission	
S-1328-61-1	Condition #43	Continuous	Gas VOC content records keeping	
S-1328-61-1	Condition #44	Continuous	Record keeping for 5 years	

**San Joaquin Valley
Unified Air Pollution Control District**

Title V - COMPLIANCE CERTIFICATION FORM

In numerical order, list all permitted units that are subject to one or more applicable requirements. List all requirements for a permit, each in a separate box, before moving on to the next permit number. Refer to the attached instructions for more information.

Title V - COMPLIANCE CERTIFICATION FORM

INSTRUCTIONS (TVFORM-006)

Follow the instructions for filling out the Certification Form Table Columns #1 through Column #5 for the requirements for each permitted emissions unit, as well as for facility-wide requirements.

Column 1. PERMIT NUMBER - References the District permit by permit number (e.g. S-1234-6-0). The entire permit number including the region, facility, equipment, and modification number must be cited.

Column 2. CITE PERMIT CONDITION NUMBER to identify each term or condition of the permit that is the basis of the certification (i.e. condition #6).

Column 3. COMPLIANCE STATUS - Give the compliance status of the permitted unit with respect to the condition.

Continuous - If the permitted unit has been in full compliance with the permit condition for the entire certification period, write **Continuous** in this column.

Intermittent - If the permitted unit has only been in compliance with the permit condition for a portion of the certification period, write **Intermittent** in this column.

Not in Compliance - If the permitted unit was not in compliance with the permit condition during the certification period, write **Not in Compliance** in this column.

Column 4. METHOD OF DETERMINING COMPLIANCE - Describe how compliance with the condition was determined (e.g. Opacity Measured by EPA Method 9 weekly, Opacity recorded weekly). For monitoring, recordkeeping, and reporting requirements, describe the monitoring, recordkeeping and reporting practices utilized.

Column 5. NOTES – Include or reference any Additional Information: (e.g. breakdown reports, etc) that the District may require for determining compliance status. **Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.**

After completing this form, mail the original along with a Certification of Truth and Accuracy to:

San Joaquin Valley Air Pollution Control District
Compliance Department
1990 E. Gettysburg Avenue
Fresno, CA 93726

And a copy of these forms to:

US EPA Region 9
Air Division
75 Hawthorne Street
San Francisco, CA 94105



July 22, 2019

RECEIVED
JUL 23 2019
SJVAPCD
Southern Region

Ms. Stephanie Aranda
San Joaquin Valley APCD
34946 Flyover Court
Bakersfield, CA 93308

Mr. Gerardo Rios
U.S. EPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105

**RE: S-1548-148 Flare Pilot Monitoring Semi-Annual Results
Section 20 Dehydration Facility**

Ms. Aranda and Mr. Rios:

The San Joaquin Valley Air Pollution Control District issued Permit to Operate (PTO) #S-1548-148 requires semi-annual reporting of all periods when the flare's pilot flame was not present. The attached table lists all periods when the pilot flame was absent from January 1, 2019 through June 30, 2019.

Should you have any questions or require additional information, please do not hesitate to contact John Ludwick at (661) 665-4472.

Title V Certification:

I declare, based on information and belief formed after reasonable inquiry, that all information in this report is true, accurate and complete.

A handwritten signature in black ink, appearing to read 'Ryan South', written over the printed name 'R.W. South'.

R.W. South
Process Supervisor

cc: A. D. Albracht, Aera

DEHY 20 FLARE PILOT STATUS
January 1, 2019 - June 30, 2019

Equipment	Permit #	No Pilot Flame - Start		No Pilot Flame - End		Comments
		Date	Time	Date	Time	
Dehy 20 Flare	S-1548-148	02/26/2019	4:43 PM	02/26/2019	7:15 PM	The flare pilot ignitor relay lost power due to a blown fuse.



June 25, 2019

Mr. Gerardo Rios
US EPA Region IX
Air - 3
75 Hawthorne Street
San Francisco, CA 94105

Compliance Title V Reporting
San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244

Submitted via email

Subject: Title V Annual Compliance Certification
Facility S-382

Dear Compliance Manager:

Please see attached Facility S-382 Annual Compliance Certification report for California Resources Elk Hills, LLC for the time period of June 1, 2018 through May 31, 2019.

If you or members of your staff have any questions or comments, I can be reached at (661) 412-5451.

Sincerely,

Juan Campos
Sr. Environmental Advisor

Attachment

cc:
Raymond Rodriguez, CRC North Environmental Director

**San Joaquin Valley
Unified Air Pollution Control District**

Certification of Truth and Accuracy

Company Name: CALIFORNIA RESOURCES ELK HILLS, LLC	Facility ID: S-382
--	---------------------------

I declare, under penalty of perjury under the laws of the state of California that based on information and belief formed after reasonable inquiry, the statements and information provided in the document are true, accurate, and complete:



Signature of Responsible Official

4/20/2019

Date

Raymond Rodriguez

Name of Responsible Official (please print)

Director Environmental

Title of Responsible Official (please print)

This certification covers the following event:

Annual Compliance Certification for period June 1, 2018 through May 31, 2019.

Jim Adams
Senior Env. Consultant
Midstream HSE



PHILLIPS 66
3900 Kilroy Airport Way, Suite 210
Long Beach, CA. 92823
Phone 562-290-1516
j.a.adams@p66.com

September 16, 2019

Compliance Title V Reporting
San Joaquin Valley APCD
34946 Flyover Court
Bakersfield, CA 93308-9725

RE: Annual Compliance Certification and 2nd half RRM
PHILLIPS 66 MIDWAY PUMP STATION S - 1525
1441 Wade Ave.
Taft, Ca. 93268

To whom it may concern:

Attached please find the Annual Compliance Certification and RRM for this latest period, for the facility referenced above. The compliance period date was determined by Ms. Renee Chavez of your agency.

If you have any questions regarding this request, please contact the undersigned at (562) 290-1516 or Mr. Cary Dargusch at (661)-978-6995.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Adams".

Jim Adams

Attachments

Xc: with attachments
Cary Dargusch
Stephanie Arranda-SJVAPCD

USEPA Region 9, Air-3
75 Hawthorne St.
San Francisco, CA 94105

File: ENV. 040.0700 - HSE480

**San Joaquin Valley
Unified Air Pollution Control District**

TITLE V – REPORT OF REQUIRED MONITORING

Company Name: Phillips 66 Pipe Line Company	Facility ID: S - 1525
Reporting Period: from 2/28/2019 through 8/27/19	

CERTIFICATION:

I declare, under penalty of perjury under the laws of the state of California, that, based on information and belief formed after reasonable inquiry, all information provided in this reporting package is true, accurate, and addresses all deviations during the reporting period:



Signature of Responsible Official

9-16-2019

Date

Gabe Munoz

Name of Responsible Official (please print)

West Coast Region Manager

Title of Responsible Official (please print)

Mail to: District Central Regional Office

Title V - REPORT OF REQUIRED MONITORING – DEVIATION FORM

[illegible]

**San Joaquin Valley
Unified Air Pollution Control District**

Certification of Truth and Accuracy

Company Name: Phillips 66 Midway Pump Station	Facility ID: S - 1525
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I declare, under penalty of perjury under the laws of the state of California that based on information and belief formed after reasonable inquiry, the statements and information provided in the document are true, accurate, and complete:



Signature of Responsible Official

9-16-2019

Date

Gabe Munoz

Name of Responsible Official (please print)

WC Midstream Regional Manager

Title of Responsible Official (please print)

**San Joaquin Valley
Unified Air Pollution Control District**

Title V - COMPLIANCE CERTIFICATION FORMS

In numerical order list all permitted units that are subject to one or more applicable requirements. List all requirements for a permit, each in a separate box, before moving on to the next permit number. Refer to the attached instructions for more information.

Company Name: Phillips 66 Midway Pump Station				Facility ID: S-1525
Certification Period : 8/28/18 - 8/27/19				Page 1 of 4
COLUMN 1 Permit Unit Number	COLUMN 2 Permit Condition No. Specify each Permit Condition Number Sequentially	COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
Facility				
0-2	1	CONTINUOUS	Breakdowns - None Monitoring	
0-2	2	CONTINUOUS	Breakdown reporting - None	
0-2	3	CONTINUOUS	Annual emissions report- submitted	
0-2	4	CONTINUOUS	ATC requirement - as needed	
0-2	5	CONTINUOUS	Permit violations violate CAA - NA	
0-2	6	CONTINUOUS	ATC's and PTO's not transferable - NA	
0-2	7	CONTINUOUS	Use permit application forms - as needed	
0-2	8	CONTINUOUS	RRM - On file	
0-2	9	CONTINUOUS	RRM - keep for 5 years	
0-2	10	CONTINUOUS	RRM - semi annual reports-provided	
0-2	11	CONTINUOUS	Deviation reporting - when applicable	
0-2	12	CONTINUOUS	Challenge of a permit condition-NA	
0-2	13	CONTINUOUS	Claiming that operations would have to be halted or reduced is not a valid defense in an action - NA	
0-2	14	CONTINUOUS	Permit revocable - NA	
0-2	15	CONTINUOUS	Permit does not convey property rights - NA	
0-2	16	CONTINUOUS	Furnish records when requested- as needed	
0-2	17	CONTINUOUS	Annual fees-paid	
0-2	18	CONTINUOUS	APCD access to facility-as necessary	
0-2	19	CONTINUOUS	APCD access to records-as needed	
0-2	20	CONTINUOUS	APCD access to facility-as necessary	
0-2	21	CONTINUOUS	APCD access to facility-as necessary	
0-2	22	CONTINUOUS	Opacity <20% at all times	
0-2	23	CONTINUOUS	Arch. Coating to comply with VOC tables	
0-2	24	CONTINUOUS	Keep VOC Containers closed except while using	
0-2	25	CONTINUOUS	Comply with Labeling & Test Methods, R-4601	

**San Joaquin Valley
Unified Air Pollution Control District**

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Certification Period : 8/28/18 - 8/27/19				Page 2 of 4
COLUMN 1 Permit Unit Number	COLUMN 2 Permit Condition No. Specify each Permit Condition Number Sequentially	COLUMN 3 Compliance Status during Period: "CONTINUOUS", "INTERMITTENT", OR "NOT IN COMPLIANCE?"	COLUMN 4 Method for determining Compliance Status.	COLUMN 5 Additional Information: Identify each deviation, each possible exception to Compliance and each excursion or exceedance as defined in 40 CFR, Part 64.
0-2	26	CONTINUOUS	RO to certify documents	
0-2	27	CONTINUOUS	Comply with 40 CFR 82, Subpart B (Freon recycling)	
0-2	28	CONTINUOUS	Comply with 40 CFR 82, Subpart B (Freon recycling)	
0-2	29	CONTINUOUS	Fugitive dust from bulk storage of materials-R-8031 visible dust <20% opacity.	
0-2	30	CONTINUOUS	Fugitive dust during construction activities-R-8021, keep below 20% opacity	
0-2	31	CONTINUOUS	Prevent and remove daily any dust track out - R-8041	
0-2	32	CONTINUOUS	Dust from vehicle movement in open areas- R-8051, keep below 20% opacity.	
0-2	33	CONTINUOUS	Unpaved roads to comply with R-8061-exempt, <26 trips per day.	
0-2	34	CONTINUOUS	Unpaved Roads > 50 trips/day- R-8071 - NA	
0-2	35	CONTINUOUS	Demolition or renovation - 40 CFR 61.41	
0-2	36	CONTINUOUS	Submit this document annually - TV-006	
0-2	37	CONTINUOUS	Submit TV - 007 semi annually	
0-2	38	CONTINUOUS	Definitions in Rules if not in this permit	
0-2	39	CONTINUOUS	Permit shield - R-401, 111, 202	
0-2	40	CONTINUOUS	Permit shield for several Rules	
0-2	41	CONTINUOUS	Don't cause a Public nuisance	
0-2	42	CONTINUOUS	Permit issued 8/31/12. Based report dates on this.	
Tank 701				
1-6	1	CONTINUOUS	T-put < 14,000 BBLS/Day	
1-6	2	CONTINUOUS	TVP < .5 psia.	
1-6	3	CONTINUOUS	TVP testing 1 per 24 months July - Sept	
1-6	4	CONTINUOUS	Use actual tank storage temp during TVP test, API gravity test	

**San Joaquin Valley
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Certification Period : 8/28/18 - 8/27/19				Page 3 of 4
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1-6	5	CONTINUOUS	Specs for Gravity Test methods	
1-6	6	CONTINUOUS	use HOST method for low gravity crudes	
1-6	7	CONTINUOUS	Test to be sent in within 45 days of testing.	
1-6	8	CONTINUOUS	Maintain tank T-puts and submit 30 days prior to permit expiration.	
1-6	9	CONTINUOUS	Maintain records for 5 years.	
Engine			PERMIT SURRENDERED	Engine has not run since 4/2012. Gas line disconnected.
4-5	1	CONTINUOUS	ATC cert of conformity	
4-5	2	CONTINUOUS	submit application prior to operating again	
4-5	3	CONTINUOUS	Operations not authorized until modifications are made	
4-5	4	CONTINUOUS	while dormant, fuel line to be disconnected	
4-5	5	CONTINUOUS	While dormant, source testing not required.	
4-5	6	CONTINUOUS	PM not to exceed .1 grains/dscf	
4-5	7	CONTINUOUS	Follow the approved I&M Plan	
4-5	8	CONTINUOUS	Non-resettable hour meter	
4-5	9	CONTINUOUS	Nox, Sox, Pm, VOC and CO emissions limits	
4-5	10	CONTINUOUS	PUC quality gas	
4-5	11	CONTINUOUS	maintain gas bills	
4-5	12	CONTINUOUS	Sulfur test method for non-PUC quality gas.	
4-5	13	CONTINUOUS	Test weekly if non PUC quality gas	
4-5	14	CONTINUOUS	Source Testing every 24 months	
4-5	15	CONTINUOUS	Normal conditions during source test	
4-5	16	CONTINUOUS	ST notice and protocol time frames	
4-5	17	CONTINUOUS	Report within 60 days of test	
4-5	18	CONTINUOUS	sampling port for ST per R-1081.	
4-5	19	CONTINUOUS	ST test methods	
4-5	20	CONTINUOUS	ST - 3 - 30 minute tests	

San Joaquin Valley
Unified Air Pollution Control District
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Certification Period : 8/28/18 - 8/27/19				Page 4 of 4
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4-5	21	CONTINUOUS	Quarterly monitoring requirement	
4-5	22	CONTINUOUS	Conditions if monitoring shows an exceedance.	
4-5	23	CONTINUOUS	5 readings over 15 minutes	
4-5	24	CONTINUOUS	maintain monitoring records	
4-5	25	CONTINUOUS	Maintain engine log	
4-5	26	CONTINUOUS	maintain records for 5 years.	
4-5	27	CONTINUOUS	I&M Plan requirements	
4-5	28	CONTINUOUS	Title V complinace = Rule 407 and 4081 compliance	
4-5	29	NA	40 CFR 63 ZZZZ requiremt	
4-5	30	NA	40 CFR 63 ZZZZ requiremt	
4-5	31	NA	40 CFR 63 ZZZZ requiremt	
4-5	32	NA	40 CFR 63 ZZZZ requiremt	
4-5	33	NA	40 CFR 63 ZZZZ requiremt	
4-5	34	NA	40 CFR 63 ZZZZ requiremt	
4-5	35	NA	40 CFR 63 ZZZZ requiremt	
4-5	36	NA	40 CFR 63 ZZZZ requiremt	
4-5	37	NA	40 CFR 63 ZZZZ requiremt	

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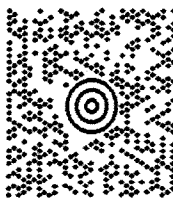

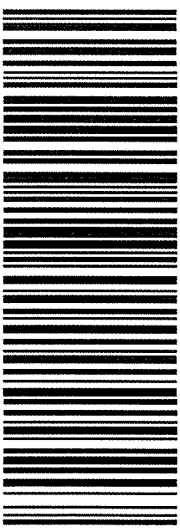

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JAMES ADAMS 5622901516 PHILLIPS 66 P/T - LONG BEACH 3900 KILROY AIRPORT WAY LONG BEACH, CA 90806	1.0 LBS LTR	1 OF 1
SHIP TO: SAN JOAQUIN VALLEY APCD (559) 230-5950 34946 FLYOVER COURT TITLE V COMPLIANCE REPORTING BAKERSFIELD CA 93308-9725		
	CA 933 0-06 	
UPS 2ND DAY AIR TRACKING #: 1Z 856 26X 02 9231 4859		
BILLING: P/P		
Reference # 1: XNC10		 CS 21.5.32. WNTINV50 15-0A 07/2019

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 CFR part 60, subpart OOOOa. CEDRI is accessed through the EPA's Central Data Exchange (<https://cdx.epa.gov>)

Electronic reporting:

Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under §60.5420a(b).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multiple facilities, as well as multiple sites, using this EPA provided Excel workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Each row in the "Site Information" worksheet includes the data for a single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet, you may reference a single file attachment that includes all information for each citation found in the workbook or provide individual file names for each individual citation record. In the examples provided in the workbook, we provide both as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any related attachments that were referenced in any of the worksheets found in the workbook (e.g., the Certification file found in the "Site Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to include an Excel file(s) as an attachment, you must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP file containing separate excel file(s), if applicable) into a single ZIP file for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet upload submission.

Do not submit confidential business information (CBI) to EPA via CEDRI. If you are required to submit a report in CEDRI, you must submit the report via CEDRI with the CBI omitted and mail a complete report, including any information claimed to be CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must mark the outside of the digital storage media as CBI and then identify electronically within the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the referencing federal regulation. If no address is specified, mail the media to:

U.S. EPA/OAQPS/CORE CBI Office Attention: Group Leader,
Measurement Policy Group MD C404-02
4930 Old Page Rd
Durham, North Carolina 27703



You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

(b) **Reporting requirements.** You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph (b)(9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial annual report. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities provided the report contains all of the information required as specified in paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual reports may coincide with title V reports as long as all the required elements of the annual report are included. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted as long as the schedule does not extend the reporting period.

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.

(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associated with the affected facility, if applicable, and address of the affected facility. If an address is not available for the site, include a description of the site location and provide the latitude and longitude coordinates of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) An identification of each affected facility being included in the annual report.

(iii) Beginning and ending dates of the reporting period.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.

(i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this section, if applicable, for each well affected facility conducted during the reporting period. In lieu of submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may submit a list of the well completions with hydraulic fracturing completed during the reporting period and the records required by paragraph (c)(1)(v) of this section for each well completion.

(ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting period.

(iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60.5432a that the well affected facility is a low pressure well as defined in 60.5430a.

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this section.

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.

(iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this section.

(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of this section.

(i) The cumulative number of hours of operation or the number of months since initial startup or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that emissions from the rod packing are being routed to a process through a closed vent system under negative pressure.

(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.

(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in §60.5390a(b)(2) or (c)(2).

(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.

(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.

(i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.

(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period.

(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).

(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.

(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.

(vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting period.

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.

(i) Date of the survey.

(ii) Beginning and end time of the survey.

(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.

(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(v) Monitoring instrument used.

(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(vii) Number and type of components for which fugitive emissions were detected.

(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).

(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(x) The date of successful repair of the fugitive emissions component.

(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.

(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this section.

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with §60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(C) of this section.

(B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.

(C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.

(D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to another control device or process.

(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting period.

(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) for each closed vent system routing to a control device or process.

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (<https://cdx.epa.gov/>).) You must use the appropriate electronic report in CEDRI for this subpart or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDRI Web site (<https://www3.epa.gov/ttn/chief/cedri/>). If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90 calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by the deadlines specified in this subpart, regardless of the method in which the reports are submitted.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION		
Facility Record No. (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(ii))	US Well ID or US Well ID Associated with the Affected Facility, if applicable * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addInfo.zip or XYZCompressorStation.pdf		
1 Berry Petroleum Compa Hill Diatomite			18271 Hwy 33		McKittrick	Kern County	CA	93251			35.481262	-119.751397	1/1/2018	12/31/2018				
2 Berry Petroleum Compa Hill Lease - Diatomite Light Oil			18271 Hwy 33		McKittrick	Kern County	CA	93251			35.481262	-119.751397	1/1/2018	12/31/2018				
3 Berry Petroleum Compa Hill Lease - Diatomite Water Plant			18271 Hwy 33		McKittrick	Kern County	CA	93251			35.481262	-119.751397	1/1/2018	12/31/2018				
4 Berry Petroleum Compa Hill Tulare			18271 Hwy 33		McKittrick	Kern County	CA	93251			35.481262	-119.751397	1/1/2018	12/31/2018				
5 Berry Petroleum Compa Hill Lease - Tulare Heavy Oil			18271 Hwy 33		McKittrick	Kern County	CA	93251			35.481262	-119.751397	1/1/2018	12/31/2018				

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(ii))	Units of Time Measurement * (\$60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (\$60.5420(b)(4)(ii) and \$60.5420a(c)(3)(iii))
e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. * (Select from dropdown list - may need to scroll up)	Pneumatic Controller Identification * (\$60.5420a(b)(1)(ii), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(i))	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (\$60.5420a(b)(5)(ii))	Reasons Why * (\$60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (\$60.5420a(b)(5)(iii) and \$60.5420a(c)(4)(v))
e.g.: Controller 12A	e.g.: modified	e.g.: February	e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the Reporting Period				
Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
e.g.: Pump 12-e-2 e.g.: modified					e.g.: Pump 12-e-2	e.g.: 10/15/17	e.g.: Control device/process removed and technically infeasible to route elsewhere	e.g.: 90%	e.g.: deviation of the CVS inspections

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 CFR part 60, subpart OOOOa. CEDRI is accessed through the EPA's Central Data Exchange (<https://cdx.epa.gov>)

Electronic reporting:

Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under §60.5420a(b).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multiple facilities, as well as multiple sites, using this EPA provided Excel workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Each row in the "Site Information" worksheet includes the data for a single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet, you may reference a single file attachment that includes all information for each citation found in the workbook or provide individual file names for each individual citation record. In the examples provided in the workbook, we provide both as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any related attachments that were referenced in any of the worksheets found in the workbook (e.g., the Certification file found in the "Site Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to include an Excel file(s) as an attachment, you must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP file containing separate excel file(s), if applicable) into a single ZIP file for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet upload submission.

Do not submit confidential business information (CBI) to EPA via CEDRI. If you are required to submit a report in CEDRI, you must submit the report via CEDRI with the CBI omitted and mail a complete report, including any information claimed to be CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must mark the outside of the digital storage media as CBI and then identify electronically within the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the referencing federal regulation. If no address is specified, mail the media to:

U.S. EPA/OAQPS/CORE CBI Office Attention: Group Leader,
Measurement Policy Group MD C404-02
4930 Old Page Rd
Durham, North Carolina 27703



You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

(b) **Reporting requirements.** You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph (b)(9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial annual report. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities provided the report contains all of the information required as specified in paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual reports may coincide with title V reports as long as all the required elements of the annual report are included. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted as long as the schedule does not extend the reporting period.

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.

(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associated with the affected facility, if applicable, and address of the affected facility. If an address is not available for the site, include a description of the site location and provide the latitude and longitude coordinates of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) An identification of each affected facility being included in the annual report.

(iii) Beginning and ending dates of the reporting period.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.

(i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this section, if applicable, for each well affected facility conducted during the reporting period. In lieu of submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may submit a list of the well completions with hydraulic fracturing completed during the reporting period and the records required by paragraph (c)(1)(v) of this section for each well completion.

(ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting period.

(iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60.5432a that the well affected facility is a low pressure well as defined in 60.5430a.

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this section.

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.

(iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this section.

(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of this section.

(i) The cumulative number of hours of operation or the number of months since initial startup or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that emissions from the rod packing are being routed to a process through a closed vent system under negative pressure.

(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.

(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in §60.5390a(b)(2) or (c)(2).

(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.

(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.

(i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.

(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period.

(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).

(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.

(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.

(vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting period.

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.

(i) Date of the survey.

(ii) Beginning and end time of the survey.

(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.

(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(v) Monitoring instrument used.

(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(vii) Number and type of components for which fugitive emissions were detected.

(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).

(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(x) The date of successful repair of the fugitive emissions component.

(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.

(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this section.

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with §60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(C) of this section.

(B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.

(C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.

(D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to another control device or process.

(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting period.

(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) for each closed vent system routing to a control device or process.

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (<https://cdx.epa.gov/>)). You must use the appropriate electronic report in CEDRI for this subpart or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDRI Web site (<https://www3.epa.gov/ttn/chief/cedri/>). If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90 calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by the deadlines specified in this subpart, regardless of the method in which the reports are submitted.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION		
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period. * (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period. * (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221			e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addInfo.zip or XYZCompressorStation.pdf
1	Berry Petroleum Compa 212			25072 Highway 33		Fellows	Kern County	CA	93224					1/1/2018	12/31/2018			
2	Berry Petroleum Compa Belgian			25072 Highway 33		Fellows	Kern County	CA	93224					1/1/2018	12/31/2018			
3	Berry Petroleum Compa Fairfield			25072 Highway 33		Fellows	Kern County	CA	93224					1/1/2018	12/31/2018			
4	Berry Petroleum Compa Fairfield Diatomite			25072 Highway 33		Fellows	Kern County	CA	93224			35.521203	-119.578852	1/1/2018	12/31/2018			
5	Berry Petroleum Compa Fairfield Shipping Facility			25072 Highway 33		Fellows	Kern County	CA	93224					1/1/2018	12/31/2018			
6	Berry Petroleum Compa Fairfield Water Plant			25072 Highway 33		Fellows	Kern County	CA	93224					1/1/2018	12/31/2018			
7	Berry Petroleum Compa Main Camp			25072 Highway 33		Fellows	Kern County	CA	93224			35.208236	-119.560428	1/1/2018	12/31/2018			
8	Berry Petroleum Compa Severini			25072 Highway 33		Fellows	Kern County	CA	93224			35.259239	-119.591328	1/1/2018	12/31/2018			
9	Berry Petroleum Compa Southwestern			25072 Highway 33		Fellows	Kern County	CA	93224			35.254094	-119.58655	1/1/2018	12/31/2018			
10	Berry Petroleum Compa Tidewater			25072 Highway 33		Fellows	Kern County	CA	93224			35.261011	-119.583326	1/1/2018	12/31/2018			

1. General Information	2. Identification of the Hazardous Substance	3. Description of the Exposure Scenario
<p>1.1 Name of the substance: Chloroform</p> <p>1.2 CAS Number: 67-66-2</p> <p>1.3 EC Number: 203-447-2</p> <p>1.4 Other identifiers: None</p>	<p>2.1 Chemical formula: CHCl₃</p> <p>2.2 Molecular weight: 119.38 g/mol</p> <p>2.3 Physical state: Liquid</p> <p>2.4 Color: Colorless</p> <p>2.5 Odor: Chloroform-like</p>	<p>3.1 Exposure route: Inhalation</p> <p>3.2 Duration: 10 years</p> <p>3.3 Frequency: 5 days per week</p> <p>3.4 Intensity: 0.1 mg/m³</p>

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	Units of Time Measurement * (\$60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (\$60.5420(b)(4)(ii) and \$60.5420a(c)(3)(iii))
e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. * (Select from dropdown list - may need to scroll up)	Pneumatic Controller Identification * (\$60.5420a(b)(1)(i), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(5)(i))	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (\$60.5420a(b)(5)(ii))	Reasons Why * (\$60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (\$60.5420a(b)(5)(iii) and \$60.5420a(c)(4)(v))
e.g.: Controller 12A	e.g.: modified	e.g.: February	e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the Reporting Period				
Facility Record No. * <i>Select from dropdown list may need to scroll up</i>	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
e.g.: Pump 12-e-2 e.g.: modified		e.g.: Emissions are routed to a control device or process e.g.: 90%		e.g.: Pump 12-e-2	e.g.: 10/15/17	e.g.: Control device/process removed and technically infeasible to route elsewhere e.g.: 90%		e.g.: deviation of the CVS inspections	

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 CFR part 60, subpart OOOOa. CEDRI is accessed through the EPA's Central Data Exchange (<https://cdx.epa.gov>)

Electronic reporting:

Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under §60.5420a(b).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multiple facilities, as well as multiple sites, using this EPA provided Excel workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Each row in the "Site Information" worksheet includes the data for a single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet, you may reference a single file attachment that includes all information for each citation found in the workbook or provide individual file names for each individual citation record. In the examples provided in the workbook, we provide both as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workbook and any related attachments that were referenced in any of the worksheets found in the workbook (e.g., the Certification file found in the "Site Information" worksheet).

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to include an Excel file(s) as an attachment, you must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP file containing separate excel file(s), if applicable) into a single ZIP file for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadsheet upload submission.

Do not submit confidential business information (CBI) to EPA via CEDRI. If you are required to submit a report in CEDRI, you must submit the report via CEDRI with the CBI omitted and mail a complete report, including any information claimed to be CBI, to EPA on a compact disc, flash drive, or other commonly used electronic storage media via U.S. postal service. You must mark the outside of the digital storage media as CBI and then identify electronically within the digital storage media the specific information that is claimed as CBI. Mail the media to the address in the referencing federal regulation. If no address is specified, mail the media to:

U.S. EPA/OAQPS/CORE CBI Office Attention: Group Leader,
Measurement Policy Group MD C404-02
4930 Old Page Rd
Durham, North Carolina 27703



You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

(b) **Reporting requirements.** You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph (b)(9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial annual report. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities provided the report contains all of the information required as specified in paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual reports may coincide with title V reports as long as all the required elements of the annual report are included. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted as long as the schedule does not extend the reporting period.

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.

(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associated with the affected facility, if applicable, and address of the affected facility. If an address is not available for the site, include a description of the site location and provide the latitude and longitude coordinates of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) An identification of each affected facility being included in the annual report.

(iii) Beginning and ending dates of the reporting period.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.

(i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this section, if applicable, for each well affected facility conducted during the reporting period. In lieu of submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may submit a list of the well completions with hydraulic fracturing completed during the reporting period and the records required by paragraph (c)(1)(v) of this section for each well completion.

(ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting period.

(iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60.5432a that the well affected facility is a low pressure well as defined in 60.5430a.

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this section.

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.

(iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this section.

(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) of this section.

(i) The cumulative number of hours of operation or the number of months since initial startup or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that emissions from the rod packing are being routed to a process through a closed vent system under negative pressure.

(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting period.

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this section.

(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the identification information specified in §60.5390a(b)(2) or (c)(2).

(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed rate greater than 6 standard cubic feet per hour are required and the reasons why.

(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting period.

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.

(i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983.

(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.

(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting period.

(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).

(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.

(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.

(vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of this section for each storage vessel constructed, modified, reconstructed or returned to service during the reporting period.

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived.

(i) Date of the survey.

(ii) Beginning and end time of the survey.

(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.

(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(v) Monitoring instrument used.

(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(vii) Number and type of components for which fugitive emissions were detected.

(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).

(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(x) The date of successful repair of the fugitive emissions component.

(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.

(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of this section.

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with §60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(C) of this section.

(B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.

(C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.

(D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to another control device or process.

(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting period.

(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) for each closed vent system routing to a control device or process.

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (<https://cdx.epa.gov/>).) You must use the appropriate electronic report in CEDRI for this subpart or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDRI Web site (<https://www3.epa.gov/ttn/chief/cedri/>). If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90 calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by the deadlines specified in this subpart, regardless of the method in which the reports are submitted.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION		PE Certification	ADDITIONAL INFORMATION		
Facility Record No. * (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressorStation.pdf		e.g.: addInfo.zip or XYZCompressorStation.pdf
	1 Berry Petroleum Compa Central Tank Battery			28700 Hovey Hills Road		Taft		CA	93268					1/1/2018	12/31/2018			
	2 Berry Petroleum Compa Ethel D			28700 Hovey Hills Road		Taft		CA	93268					1/1/2018	12/31/2018			
	3 Berry Petroleum Compa Formax Tank Battery			28700 Hovey Hills Road		Taft		CA	93268					1/1/2018	12/31/2018			

1	2	3	4
<p>1. The first column contains the number of the document.</p>	<p>2. The second column contains the title of the document.</p>	<p>3. The third column contains the author of the document.</p>	<p>4. The fourth column contains the date of the document.</p>

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	Units of Time Measurement * (\$60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (\$60.5420(b)(4)(ii) and \$60.5420a(c)(3)(iii))
e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. *	Pneumatic Controller Identification * (\$60.5420a(b)(1)(ii), \$60.5420a(b)(5)(i), and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(i))	Month of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (\$60.5420a(b)(5)(i) and \$60.5390a(b)(2) or \$60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (\$60.5420a(b)(5)(ii))	Reasons Why * (\$60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (\$60.5420a(b)(5)(iii) and \$60.5420a(c)(4)(v))
(Select from dropdown list - may need to scroll up)	e.g.: Controller 12A	e.g.: modified	e.g.: February	e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the Reporting Period				
Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
e.g.: Pump 12-e-2 e.g.: modified		e.g.: Emissions are routed to a control device or process		e.g.: 90%	e.g.: Pump 12-e-2	e.g.: 10/15/17	e.g.: Control device/process removed and technically infeasible to route elsewhere	e.g.: 90%	e.g.: deviation of the CVS inspections

40 CFR Part 60, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - §60.5420a(b) Annual Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 CFR part 60, subpart OOOOa. CEDRI is accessed through the EPA's Central Data Exchange (<https://cdx.epa.gov>)

Electronic reporting:

Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under §60.5420a(b). Additionally, excess emissions periods for sweetening units is required to be reported in the annual report under §60.5423a(b).

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multiple facilities, as well as multiple sites, using this EPA provided Excel workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Each row in the "Site Information" worksheet includes the data for a single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet, you may reference a single file attachment that includes all information for each citation found in the workbook or provide individual file names for each individual citation record. In the examples provided in the workbook, we provide both as an example.

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF). If you would like to include an Excel file(s) as an attachment, you must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZIP file containing separate excel file(s), if applicable) into a single ZIP file for upload to

Template Navigation and Tabs to Complete:

The worksheet " " contains a list of questions about the information you will be reporting. Selecting "No" in the list of questions will hide the tabs associated with worksheets that are not relevant to your reporting. For example, if you answer "No" to whether you will be reporting for affected pneumatic controllers, the "Controllers" worksheet will be hidden from that point forward, unless you change the answer back to "Yes".

Within some of the worksheets, there are questions which are linked to conditional formatting. Depending on your answer to these questions, certain cells will be blacked out, indicating that those data fields are no longer relevant based on your answer.

Within the tabs, there is an example row and row containing the XML tags. No data entry is made in these rows.

§60.5420a. You must submit annual reports following the procedure specified in paragraph §60.5420a(b)(11). What additional recordkeeping and reporting requirements apply to my sweetening unit affected facilities at onshore natural gas processing plants? You must submit a report of excess emissions to the Administrator in your annual report if you had

§60.5420a What are my notification, reporting, and recordkeeping requirements?

(b) Reporting requirements. You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph (b)(9) or (10) of this section, if applicable. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial annual report. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities provided the report

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.

(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associated with the affected facility, if applicable, and address of the affected facility. If an address is not available for the site, include a description of the site location and provide the latitude and longitude coordinates of the site in decimal degrees to an

(ii) An identification of each affected facility being included in the annual report.

(iii) Beginning and ending dates of the reporting period.

(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate,

(2) For each well affected facility that is subject to §60.5375a(a) or (f), the records of each well completion operation conducted during the reporting period, including the information specified in paragraphs (b)(2)(i) through (b)(2)(xiv) of this section, if applicable. In lieu of submitting the records specified in paragraph (b)(2)(i) through (b)(2)(xiv) of this section, the owner or operator may submit a list of each well completion with hydraulic fracturing completed during the reporting period, and the digital photograph required by paragraph (c)(1)(v) of this section for each well completion. For each well

(i) Well Completion ID.

(ii) Latitude and longitude of the well in decimal degrees to an accuracy and precision of five (5) decimals of a degree using

(iii) US Well ID.

(iv) The date and time of the onset of flowback following hydraulic fracturing or refracturing

(v) The date and time of each attempt to direct flowback to a separator as required in §60.5375a(a)(1)(ii).

(vi) The date and time that the well was shut in and the flowback equipment was permanently disconnected, or the startup

(vii) The duration (in hours) of flowback.

(viii) The duration (in hours) of recovery and disposition of recovery (i.e., routed to the gas flow line or collection system, re-injected into the well or another well, used as an onsite fuel source, or used for another useful purpose that a purchased

(ix) The duration (in hours) of combustion.

(x) The duration (in hours) of venting.

(xi) The specific reasons for venting in lieu of capture or combustion.

(xii) For any deviations recorded as specified in paragraph (c)(1)(ii) of this section, the date and time the deviation began,

(xiii) For each well affected facility subject to §60.5375a(f), a record of the well type (i.e., wildcat well, delineation well, or low pressure well (as defined §60.5430a)) and supporting inputs and calculations, if applicable.

(xiv) For each well affected facility for which you claim an exception under §60.5375a(a)(3), the specific exception claimed

(xv) For each well affected facility with less than 300 scf of gas per stock tank barrel of oil produced, the supporting analysis that was performed in order the make that claim, including but not limited to, GOR values for established leases and data

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv) of this

(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during

(ii) For each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(2) of this section, the date and time the deviation began, the duration of the deviation, and a description of the deviation.

(iii) If required to comply with §60.5380a(a)(2), the information in paragraphs (b)(3)(iii)(A) through (C) of this section.

(A) Dates of each inspection required under §60.5416a(a) and (b);

(B) Each defect or leak identified during each inspection, how the defect or leak was repaired and date of repair or the date

(C) Date and time of each bypass alarm or each instance the key is checked out if you are subject to the bypass requirements

(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria in §60.5413a(d)(11) and §60.5413a(e), the information in paragraphs (b)(3)(iv)(A) through (D) of this section.

(A) Identification of the compressor with the control device.

<p>(B) Make, model, and date of purchase of the control device.</p> <p>(C) For each instance where the inlet gas flow rate exceeds the manufacturer's listed maximum gas flow rate, where there is no indication of the presence of a pilot flame, or where visible emissions exceeded 1 minute in any 15-minute period,</p> <p>(D) For each visible emissions test following return to operation from a maintenance or repair activity, the date of the visible emissions test, the length of the test, and the amount of time for which visible emissions were present.</p> <p>(v) If complying with §60.5380a(a)(1) with a control device not tested under §60.5413a(d), identification of the compressor with the tested control device, the date the performance test was conducted, and pollutant(s) tested. Submit the</p>
<p>(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) through (iii) of this</p> <p>(i) The cumulative number of hours of operation or the number of months since initial startup, since August 2, 2016, or since the previous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a statement that</p> <p>(ii) If applicable, for each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(3)(iii) of this section, the date and time the deviation began, duration of the deviation and a description of the deviation.</p> <p>(iii) If required to comply with §60.5385a(a)(3), the information in paragraphs (b)(4)(iii)(A) through (C) of this section.</p> <p>(A) Dates of each inspection required under §60.5416a(a) and (b);</p> <p>(B) Each defect or leak identified during each inspection, how the defect or leak was repaired and date of repair or date of</p> <p>(C) Date and time of each bypass alarm or each instance the key is checked out if you are subject to the bypass requirements</p>
<p>(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) of this</p> <p>(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting period, including the month and year of installation, reconstruction or modification and identification information that allows</p> <p>(ii) If applicable, reason why the use of pneumatic controller affected facilities with a natural gas bleed rate greater than the</p> <p>(iii) For each instance where the pneumatic controller was not operated in compliance with the requirements specified in §60.5390a, a description of the deviation, the date and time the deviation began, and the duration of the deviation.</p>
<p>(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (ix) of this section.</p> <p>(i) An identification, including the location, of each storage vessel affected facility for which construction, modification or reconstruction commenced during the reporting period. The location of the storage vessel shall be in latitude and longitude</p> <p>(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel that became an affected facility during the reporting period or is returned to service during the reporting period.</p> <p>(iii) For each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(5)(iii) of this section, the date and time the deviation began, duration of the deviation and a description of the deviation.</p> <p>(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).</p> <p>(v) You must identify each storage vessel affected facility that is removed from service during the reporting period as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was removed from service.</p> <p>(vi) You must identify each storage vessel affected facility returned to service during the reporting period as specified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to service.</p> <p>(vii) For each storage vessel constructed, modified, reconstructed or returned to service during the reporting period complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria in</p> <p>(A) Identification of the storage vessel with the control device.</p> <p>(B) Make, model, and date of purchase of the control device.</p> <p>(C) For each instance where the inlet gas flow rate exceeds the manufacturer's listed maximum gas flow rate, where there is no indication of the presence of a pilot flame, or where visible emissions exceeded 1 minute in any 15-minute period,</p> <p>(D) For each visible emissions test following return to operation from a maintenance or repair activity, the date of the visible emissions test, the length of the test, and the amount of time for which visible emissions were present.</p> <p>(viii) If complying with §60.5395a(a)(2) with a control device not tested under §60.5413a(d), identification of the storage vessel with the tested control device, the date the performance test was conducted, and pollutant(s) tested. Submit the</p> <p>(ix) If required to comply with §60.5395a(b)(1), the information in paragraphs (b)(6)(ix)(A) through (C) of this section.</p> <p>(A) Dates of each inspection required under §60.5416a(c);</p> <p>(B) Each defect or leak identified during each inspection, how the defect or leak was repaired and date of repair or date of</p> <p>(C) Date and time of each bypass alarm or each instance the key is checked out if you are subject to the bypass requirements</p>

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, the information specified in paragraphs (b)(7)(i) and (ii) of this section.

(i) (A) For each collection of fugitive emissions components at a well site that became an affected facility during the reporting period, you must include the date of the startup of production or the date of the first day of production after modification.

(B) For each collection of fugitive emissions components at a compressor station that became an affected facility during the reporting period, you must include the date of startup or the date of modification.

(C) For each collection of fugitive emissions components at a well site where during the reporting period you complete the removal of all major production and processing equipment such that the well site contains only one or more wellheads, you must include a statement that all major production and processing equipment has been removed from the well site, the date of removal, and the date of the first day of production after modification.

(D) For each collection of fugitive emissions components at a well site where you previously reported under paragraph (b)(7)(i)(C) the removal of all major production and processing equipment and during the reporting period major production and processing equipment is added back to the well site, the date that the first piece of major production and processing equipment is added back to the well site.

(E) For the collection of fugitive emissions components at a compressor station, if a monitoring survey is waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was waived and the calendar year.

(ii) For each fugitive emissions monitoring survey performed during the annual reporting period, the information specified in paragraphs (A) through (L) of this section.

(A) Date of the survey.

(B) Name or unique ID of operator(s) performing survey.

(C) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.

(D) Monitoring instrument used.

(E) Any deviations from the monitoring plan elements under §60.5397a(c)(1), (2), (7), and (8)(i) or a statement that there were no deviations.

(F) Number and type of components for which fugitive emissions were detected.

(G) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).

(H) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

(I) The date of successful repair of the fugitive emissions component.

(J) Number and type of fugitive emission components currently on delay of repair and explanation for each delay of repair.

(K) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding, if the type of instrument is different from the type used during the initial fugitive emissions finding.

(L) Date of planned shutdown(s) that occurred during the reporting period if there are any components that have been shut down during the reporting period.

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iv) of this section.

(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you must provide certification that the pneumatic pump meets one of the conditions described in paragraphs (b)(8)(i)(A), (B) or (C) of this section.

(A) No control device or process is available on site.

(B) A control device or process is available on site and the owner or operator has determined in accordance with §60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control device or process.

(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is designed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions the control device is designed to achieve.

(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b)(8)(i) of this section and for which a change in the reported condition has occurred during the reporting period, provide the identification of the pneumatic pump affected facility and the date it was previously reported and a certification that the facility now reports according to paragraph (b)(8)(i)(A), (B) or (C) of this section.

(A) A control device has been added to the location and the pneumatic pump now reports according to paragraph (b)(8)(i)(A) of this section.

(B) A control device has been added to the location and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(B) of this section.

(C) A control device or process has been removed from the location or otherwise is no longer available and the pneumatic pump affected facility now reports according to paragraph (b)(8)(i)(A) of this section.

(D) A control device or process has been removed from the location or is otherwise no longer available and the owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering evaluation that it is technically infeasible to capture and route the emissions to the control device or process.

(iii) For each deviation that occurred during the reporting period and recorded as specified in paragraph (c)(16)(ii) of this section, the date and time the deviation began, duration of the deviation and a description of the deviation.

(iv) If required to comply with §60.5393a(b), the information in paragraphs (b)(8)(iv)(A) through (C) of this section.
(A) Dates of each inspection required under §60.5416a(c);
(B) Each defect or leak identified during each inspection, how the defect or leak was repaired and date of repair or date of
(C) Date and time of each bypass alarm or each instance the key is checked out if you are subject to the bypass requirements
(12) You must submit the certification signed by the in-house engineer or qualified professional engineer according to §60.5411a(d) for each closed vent system routing to a control device or process.
§60.5423a What additional recordkeeping and reporting requirements apply to my sweetening unit affected facilities at
(b) You must submit a report of excess emissions to the Administrator in your annual report if you had excess emissions during the reporting period....The report must contain the information specified in paragraph (b)(3) of this section.
(3) For each period of excess emissions during the reporting period, include the following information in your report:
(i) The date and time of commencement and completion of each period of excess emissions;
(ii) The required minimum efficiency (Z) and the actual average sulfur emissions reduction (R) for periods defined in
(iii) The appropriate operating temperature and the actual average temperature of the gases leaving the combustion zone
Submittal Requirements
(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (https://cdx.epa.gov/).) You must use the appropriate electronic report in CEDRI for this subpart or an alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDRI Web site (https://www3.epa.gov/ttn/chief/cedri/). If the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at the appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90 calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by the deadlines specified in this subpart, regardless of the method in which the reports are submitted. If you claim that some of the information required to be submitted via CEDRI is CBI, submit a complete report
(13) If you are required to electronically submit a report through CEDRI in the EPA's CDX, and due to a planned or actual outage of either the EPA's CEDRI or CDX systems within the period of time beginning 5 business days prior to the date that the submission is due, you will be or are precluded from accessing CEDRI or CDX and submitting a required report within the time prescribed, you may assert a claim of EPA system outage for failure to timely comply with the reporting requirement. You must submit notification to the Administrator in writing as soon as possible following the date you first knew, or through due diligence should have known, that the event may cause or caused a delay in reporting. You must provide to the Administrator a written description identifying the date, time and length of the outage; a rationale for attributing the delay in reporting beyond the regulatory deadline to the EPA system outage; describe the measures taken or to be taken to
(14) If you are required to electronically submit a report through CEDRI in the EPA's CDX and a force majeure event is about to occur, occurs, or has occurred within the period of time beginning 5 business days prior to the date the submission is due, the owner or operator may assert a claim of force majeure for failure to timely comply with the reporting requirement. For the purposes of this section, a force majeure event is defined as an event that will be or has been caused by circumstances beyond the control of the affected facility, its contractors, or any entity controlled by the affected facility that prevents you from complying with the requirement to submit a report electronically within the time period prescribed. Examples of such events are acts of nature (e.g., hurricanes, earthquakes, or floods), acts of war or terrorism, or equipment failure or safety hazard beyond the control of the affected facility (e.g., large scale power outage). If you intend to assert a claim of force majeure, you must submit notification to the Administrator in writing as soon as possible following the date you first knew, or through due diligence should have known, that the event may cause or caused a delay in reporting. You must provide to

The asterisk (*) next to each field indicates that the corresponding field is required.

SITE INFORMATION											ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE) *			REPORTING INFORMATION		ADDITIONAL INFORMATION		
Facility Record No. *	Company Name *	Facility Site Name *	US Well ID or US Well ID Associated with the Affected Facility, if applicable. *	Does the site have a physical address? *	Address of Affected Facility *	Address 2	City *	County *	State Abbreviation *	Zip Code *	Description of Site Location	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983)	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983)	Responsible Agency Facility ID (State Facility Identifier)	Beginning Date of Reporting Period *	Ending Date of Reporting Period *	Please enter any additional information.	Enter associated file name reference.
(Field value will automatically generate if a value is not entered.)	(60.5420a(b)(1)(i))	(60.5420a(b)(1)(i))	(60.5420a(b)(1)(i))	(Select from dropdown list)	(60.5420a(b)(1)(i))						(60.5420a(b)(1)(i))	(60.5420a(b)(1)(i))	(60.5420a(b)(1)(i))		(60.5420a(b)(1)(i))	(60.5420a(b)(1)(i))		
e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: Yes	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Chicago	e.g.: Cook	e.g.: IL	e.g.: 11221	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: 101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: addInfo.zip or XYZCompressorStation.pdf			
0	Berry Petroleum Comp-Pump Creek Production Field		Yes	4401 Griffin Road		Bakersfield	Kern County	CA	93308						1/1/2018	12/31/2018		

DO NOT REMOVE OR EDIT INFORMATION IN ROWS 1-5 FOR INTERNAL USE ONLY

Template Name
CitationID
Template Version
Last Updated Date

60.5420a(b) Annual Report (Spreadsheet Template)
60.5420a(b)
v1.01

Based on your answers to the following questions, relevant tabs will appear in this workbook.

Will you be reporting for the following affected facilities:	
Wells?	
Centrifugal Compressor?	
Reciprocating Compressor?	
Pneumatic Controller?	
Storage Vessel?	
Collection of Fugitive Emissions Components?	
Pneumatic Pump?	
Sweetening Unit?	

Do you need to report information for a fugitive monitoring survey?	
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Are you required to report information on cover and closed vent system inspections and monitoring for reciprocating compressors, centrifugal compressors, storage vessels or pneumatic pumps?	
---	--

Do you need to report deviations for a well, centrifugal compressor, reciprocating compressor, pneumatic controller, storage vessel, pneumatic pump, or control device tested under §60.5413a(d)?	
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e.g. 12-ISO-CYR9-12-16	e.g. 706	e.g. 706	e.g. Completion of 12-16 at 7022Compress1216.pdf	e.g. 13-88910	e.g. 77-22038	e.g. Completion ABC	e.g. 12/14/11	e.g. 12-10-AM	e.g. 12/16/10	e.g. 12-10-AM	e.g. 12/14/11	e.g. 12-10-AM	e.g. 1	e.g. 1	e.g. Needed to fix the gas flow in collection system	e.g. 1	e.g. 1	construction was available at the time of completion.	e.g. 706	e.g. WMAW well	e.g. Supporting12.pdf	e.g. Technical feasibility under 80-107140	Technical notes provided the use of the gas for work/12.pdf
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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (v) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required. Fields highlighted in black are not required.

					Centrifugal Compressors with Control Device Tested Under §60.5413a(d)			Centrifugal Compressors with Control Device Not Tested Under §60.5413a(d)	
Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (§60.5420a(b)(1)(ii) and (b)(3)(i))	Was the pneumatic controller constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(3)(ii) (Select from dropdown list)	Was a control device used to reduce emissions? (Select from dropdown list)	Was the control device tested under §60.5413(d)? (Select from dropdown list)	Make of Purchased Device * (§60.5420a(b)(3)(iv)(B))	Model of Purchased Device * (§60.5420a(b)(3)(iv)(B))	Date of purchase * (§60.5420a(b)(3)(iv)(B))	Date the performance test was conducted * (§60.5420a(b)(3)(v))	Pollutant(s) tested * (§60.5420a(b)(3)(v))
e.g.: Comp-12b	e.g.: Yes	e.g.: Yes	e.g.: Yes	e.g.: Yes	e.g.: Incinerator Guy	e.g.: 400 Combustor	e.g.: 12/10/2016	e.g.: 10/16/20616	e.g.: THC

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing being routed to a process through a closed vent system under negative pressure? * (\$60.5420a(b)(4)(i)) (Select from dropdown list)	What are the cumulative number of hours or months of operation since initial startup, since August 2, 2016, or since the previous reciprocating compressor rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	Units of Time Measurement * (\$60.5420a(b)(4)(i)) (Select from dropdown list)
e.g.: Comp-12b		e.g.: Yes	e.g.: 2	e.g.: Hours

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * [Select from dropdown list - may need to scroll up]	Pneumatic Controller Identification (must allow traceability to the records in §60.5420a(c)(4)(iii) and (iv)) * (§60.5420a(b)(1)(ii), (b)(5)(i))	Was the pneumatic controller constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(5)(ii)) [Select from dropdown list]	Month of installation, Reconstruction, or Modification * (§60.5420a(b)(5)(i)) [Select from dropdown list]	Year of installation, Reconstruction, or Modification * (§60.5420a(b)(5)(i))	Does the Pneumatic Controller Affected Facility have a Natural Gas Bleed Rate Greater than the Applicable Standard * (§60.5420a(b)(5)(ii)) [Select from dropdown list]	Reason(s) Why the Pneumatic Controller Affected Facility has a Natural Gas Bleed Rate Greater than the Applicable Standard* (§60.5420a(b)(5)(iii))
e.g.: Controller 12A	e.g.: Yes	e.g.: March	e.g.: 2017	e.g.: Yes	e.g.: safety bypass controller requires use of a high-bleed controller	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (b) of this section in all annual reports.

The asterisk (*) next to each field indicates that the corresponding field is required. Fields highlighted in black are not required.

												Storage Vessels with a Control Device Tested Under 60.5413a(d)				Storage Vessels with a Control Device Not Tested Under 60.5413a(d)			
Facility Record No. * [Select from dropdown list - may need to scroll up]	Storage Vessel ID * (60.5420a(b)(1)(i) and (ii)(B)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (60.5420a(b)(6)(i)) [Select from dropdown list]	Does the storage vessel comply with 60.5385a(2) using a control device? * [Select from dropdown list]	Was the control device tested under 60.5413a(6)? [Select from dropdown list]	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (60.5420a(b)(6)(i))	I have fulfilled the requirements of 60.5420a(b)(2) and (3) * (60.5420a(b)(6)(iv)) [Select from dropdown list]	Was the storage vessel removed from service during the reporting period? * (60.5420a(b)(6)(v)) [Select from dropdown list]	If removed during this reporting period, date(s) removed from service. * (60.5420a(b)(6)(v))	Was the storage vessel returned to service during the reporting period? * (60.5420a(b)(6)(v)) [Select from dropdown list]	If returned to service during the reporting period, date(s) returned to service. * (60.5420a(b)(6)(v))	Documentation of the VOC emission rate determination according to 60.5385a(e) * (60.5420a(b)(6)(i))	Make of Purchased Device * (60.5420a(b)(6)(vi)(B))	Model of Purchased Device * (60.5420a(b)(6)(vi)(B))	Date of Purchase * (60.5420a(b)(6)(vi)(B))	Date the performance test was conducted * (60.5420a(b)(6)(vii))	Pollutant(s) tested * (60.5420a(b)(6)(vii))		
e.g.: Tank 125	e.g.: Yes	e.g.: Yes	e.g.: Yes	e.g.: Yes	e.g.: 34.12345	e.g.: -101.12345	e.g.: Yes	e.g.: Yes	e.g.: 11/15/16	e.g.: Yes	e.g.: 11/15/16	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: Incinerator Guy	e.g.: 400 Combustor	e.g.: 12/10/2016	e.g.: 10/16/2016	e.g.: THC		

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, submit the information specified in paragraphs (b)(7)(i) and (i) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (660.5420a(b)(1)(II))	Did this become an affected facility during the reporting period? (Select from dropdown list)	Where are the collection of fugitive emissions components located? (Select from dropdown list)	Did you complete the removal of all major production and processing equipment during the reporting period? (Select from dropdown list)	Does the well site still produce to another site after the removal of all major production and processing equipment? (Select from dropdown list)	During the reporting period, did you add back major production and processing equipment after previously reporting the removal of all major production and processing period? (Select from dropdown list)	Date of the Startup of Production or Date of the First Day of Production After Modification * (660.5420a(b)(7)(i)(A))	Date of Removal of the Last Piece of Major Production and Processing Equipment * (660.5420a(b)(7)(i)(C))	Well ID or Separate Tank Battery ID Receiving the Production * (660.5420a(b)(7)(i)(C))	Date First Piece of Major Production and Processing Equipment Added Back * (660.5420a(b)(7)(i)(D))	If the average combined oil and natural gas production for the wells at the site is less than 15 boe per day, the combined oil and natural gas production for the wells at the site, averaged over the first 30 days of production. (in boe) * (660.5420a(b)(7)(i)(F))	Date of Startup or the Date of Modification * (660.5420a(b)(7)(i)(B))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (660.5420a(b)(7)(i)(E)) (Select from dropdown list)	Calendar Months of the Quarterly Monitoring Period with Waived Survey * (660.5420a(b)(7)(i)(E)) (Select from dropdown list)	Date of Planned Shutdown(s) that Occurred During the Reporting Period if Components are on Delay of Repair * (660.5420a(b)(7)(i)(L))
e.g.: Well Site ABC 0 Poso Creek Tank Facility	e.g.: Yes No	e.g.: well site compressor station	e.g.: Yes No	e.g.: Yes No	e.g.: Yes No	e.g.: Yes No	e.g.: 1/1/18	e.g.: 1/1/18	e.g.: 12-345-67890-12	e.g.: 1/1/18	e.g.: 12	e.g.: 1/1/18	e.g.: Yes No	e.g.: January, February, and March	e.g.: 1/1/18

40 CFR Part 63 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 05.5420a(2) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company defined area, for each fugitive emissions monitoring survey performed during the annual reporting period, submit the information specified in paragraphs (b)(7)(i)(A) through (I) of this section in all annual reports.

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - see note to control list)	Identification of Each Affected Facility * (505.5420a(2)(3)(ii)) (Select from dropdown list)	Date of Survey * (505.5420a(2)(7)(i)(A))	Name or unique ID of Survey * (505.5420a(2)(7)(i)(B))	Ambient Temperature During Survey * (505.5420a(2)(7)(i)(C))	Sky Conditions During Survey * (505.5420a(2)(7)(i)(D))	Maximum Wind Speed During Survey * (505.5420a(2)(7)(i)(E))	Monitoring Instrument Used * (505.5420a(2)(7)(i)(F))	Deviations From Monitoring Plan Elements Under 505.537(a)(3)(1), (2), (7), and (9)(i) (If none, state none.) * (505.5420a(2)(7)(i)(G))	Type of Component for which Fugitive Emissions Detected * (505.5420a(2)(7)(i)(F))	Number of Each Component Type for which Fugitive Emissions Detected * (505.5420a(2)(7)(i)(F))	Type of Component Not Reported as Required in 505.537(a)(1) * (505.5420a(2)(7)(i)(H))	Number of Each Component Type Not Reported as Required in 505.537(a)(1) * (505.5420a(2)(7)(i)(H))	Type of Difficult-to-Monitor Component * (505.5420a(2)(7)(i)(I))	Number of Each Difficult-to-Monitor Component Type * (505.5420a(2)(7)(i)(I))	Type of Unable-to-Monitor Component * (505.5420a(2)(7)(i)(J))	Number of Each Unable-to-Monitor Component Type * (505.5420a(2)(7)(i)(J))	Date of Successful Repair of Fugitive Emissions Component * (505.5420a(2)(7)(i)(K))	Type of Component * (505.5420a(2)(7)(i)(K))	Number of Each Component Type Placed on Delay of Repair * (505.5420a(2)(7)(i)(L))	Explanation for Delay of Repair * (505.5420a(2)(7)(i)(L))	Type of Instrument Used to Measure Repaired Components Not Reported During Original Survey (If Different from Type Used During Original Survey)
e.g.: Well Site ABC	e.g.: 02/12/17	e.g.: John Smith	e.g.: 50°F	e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Value	e.g.: 3	e.g.: Value	e.g.: 1	e.g.: Value	e.g.: 1	e.g.: Value	e.g.: 1	e.g.: 11/20/16	e.g.: Value	e.g.: 1	e.g.: Unable to repair until next shutdown	e.g.: Company ABC optical gas imaging camera	
0 Press Creek Tank Facility	6/29/2018 Mike Talaya	05.1	no clouds	1 mph	analyst	none	PRV	none	PRV	326	none	326	none	6/29/2018							
0 Press Creek Tank Facility	12/26/2018 Mike Talaya	54°F	cloudy	3 mph	analyst	none	none	none	PRV	326	none	326	none								

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Pump ID * (\$60.5420a(b)(1)(ii))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i)) (Select from dropdown list)	What condition does the pneumatic pump meet * (\$60.5420a(b)(8)(i)) (Select from dropdown list)	Has the pneumatic pump affected facility been previously reported under \$60.5420a(b)(8)(i), and has a change in its reported condition occurred during this reporting period? (\$60.5420a(b)(8)(ii)) (Select from dropdown list)	Date Previously Reported* (\$60.5420a(b)(8)(iii))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(iii)) (Select from dropdown list)	Is the control device is designed to achieve less than 95 percent emissions reduction? * (Select from dropdown list)	What is the percent emissions reduction of the control device? * (\$60.5420a(b)(8)(i)(C) and (ii)(A))
e.g.: Pump 12	e.g.: Yes		e.g.: \$60.5420a(b)(8)(i)(C) - Routed to a control device/process	e.g.: Yes	e.g.: 10/15/17	e.g.: \$60.5420a(b)(8)(ii)(C)-No control device/process available	e.g.: Yes	e.g.: 90%

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

§60.5423a What additional recordkeeping and reporting requirements apply to my sweetening unit affected facilities at onshore natural gas processing plants? You must submit a report of excess emissions to the Administrator in your annual report if you had excess emissions during the reporting period. The report must contain the information specified in paragraph (b)(3):

The asterisk (*) next to each field indicates that the corresponding field is required. Fields highlighted in black are not required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Sweetening Unit * (§60.5420a(b)(1)(ii))	Time of Commencement of Excess Emissions Period * (§60.5423a(b)(3)(i))	Date of Commencement of Excess Emissions Period * (§60.5423a(b)(3)(i))	Time of Completion of Excess Emissions Period * (§60.5423a(b)(3)(i))	Date of Completion of Excess Emissions Period * (§60.5423a(b)(3)(i))	Which type of excess emissions is this? (Select from dropdown list)	Required Minimum Efficiency (Z) * (§60.5423a(b)(3)(iii))	Actual Average Sulfur Emissions Reduction Efficiency (R) * (§60.5423a(b)(3)(iii))	Appropriate Operating Temperature * (§60.5423a(b)(3)(iii))	Actual Operating Temperature * (§60.5423a(b)(3)(iii))
		e.g.: 10:00 am	e.g.: 1/1/19	e.g.: 2:00 pm	e.g.: 1/2/19	e.g.: Sulfur emission reduction efficiency	e.g.: 97.5	e.g.: 95	e.g.: 820 C	e.g.: 750 C

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each cover and closed vent system subject to §60.5416a, an owner or operator must include the information specified in paragraphs (b)(3)(iii), (b)(4)(iii), (b)(6)(ix), and (b)(8)(iv) in all annual reports, as applicable:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Type of Affected Source * (§60.5420a(b)(1)(iii)) (Select from dropdown list)	Affected Source ID * (§60.5420a(b)(1)(iii))	Date of each inspection * (§60.5420a(b)(3)(iii)(A), (b)(4)(iii)(A), (b)(6)(ix)(A), (b)(8)(iv)(A))	Leak or defect identified during the inspection * (§60.5420a(b)(3)(iii)(B), (b)(4)(iii)(B), (b)(6)(ix)(B), (b)(8)(iv)(B))	How was the defect or leak repaired? * (§60.5420a(b)(3)(iii)(B), (b)(4)(iii)(B), (b)(6)(ix)(B), (b)(8)(iv)(B))	Has the repair been completed or delayed? * (§60.5420a(b)(3)(iii)(B), (b)(4)(iii)(B), (b)(6)(ix)(B), (b)(8)(iv)(B)) (Select from dropdown list)	Date of Repair or Anticipated Date of Repair * (§60.5420a(b)(3)(iii)(B), (b)(4)(iii)(B), (b)(6)(ix)(B), (b)(8)(iv)(B))	Date of Bypass Alarm or Key Checked Out * (§60.5420a(b)(3)(iii)(C), (b)(4)(iii)(C), (b)(6)(ix)(C), (b)(8)(iv)(C))	Time of Bypass Alarm or Key Checked Out * (§60.5420a(b)(3)(iii)(C), (b)(4)(iii)(C), (b)(6)(ix)(C), (b)(8)(iv)(C))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.
e.g.: centrifugal compressor	e.g.: Comp-S2a	e.g.: 10/16/2016	e.g.: Compressor seal leaking	e.g.: Replaced seal	e.g.: Completed	e.g.: 1/1/17	e.g.: 10/16/16	e.g.: 2:13 pm	e.g.: Certification.pdf or XYZCompressorStation.pdf	

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - <i>may need to scroll up</i>)	Type of Affected Source * (§60.5420a(b)(1)(i)) (Select from dropdown list)	Affected Source ID * (§60.5420a(b)(1)(ii))	Is this a deviation of a control device tested under §60.5413a(d)? * (§60.5420a(b)(3)(iv)(C); (b)(6)(vi)(C)) (Select from dropdown list)	Type of deviation * (§60.5420a(b)(3)(iv)(C); (b)(6)(vi)(C)) (Select from dropdown list)	Description of deviation * (§60.5420a(b)(2)(vi); (b)(3)(i); (b)(4)(i); (b)(5)(iii); (b)(6)(ii); (b)(8)(iii))	Date deviation began * (§60.5420a(b)(2)(vi); (b)(3)(i); (b)(4)(i); (b)(5)(iii); (b)(6)(ii); (b)(8)(iii))	Time deviation began * (§60.5420a(b)(2)(vi); (b)(3)(i); (b)(4)(i); (b)(5)(iii); (b)(6)(ii); (b)(8)(iii))	Duration of deviation * (§60.5420a(b)(2)(vi); (b)(3)(i); (b)(4)(i); (b)(5)(iii); (b)(6)(ii); (b)(8)(iii))	Units of Time for Duration * (§60.5420a(b)(2)(vi); (b)(3)(i); (b)(4)(i); (b)(5)(iii); (b)(6)(ii); (b)(8)(iii)) (Select from dropdown list)	Was the combustion unit returned to operation from a maintenance or repair activity? * (§60.5420a(b)(3)(iv)(D); (b)(6)(vi)(D)) (Select from dropdown list)	Date of Visible Emissions Test * (§60.5420a(b)(3)(iv)(D); (b)(6)(vi)(D))	Length of the Test * (§60.5420a(b)(3)(iv)(D); (b)(6)(vi)(D))	Amount of Time Visible Emissions Persisted * (§60.5420a(b)(3)(iv)(D); (b)(6)(vi)(D))
e.g.: centrifugal compressor		e.g.: Comp-2A-1	e.g.: Yes	e.g.: No indication of the presence of a pilot flame	e.g.: A separator was not onsite for part of the flowback period.	e.g.: 10/16/16	e.g.: 10:00 AM	e.g.: 5	e.g.: hours	e.g.: Yes	e.g.: 1/15/18	e.g.: 1 hour	e.g.: 0 minutes

To Whom It May Concern
Certification of Truth and Accuracy

Company Name: BERRY PETROLEUM COMPANY, LLC.	
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This certification states that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete:



Signature of Responsible Official

July 3, 2019

Date

Joseph B. Cobb

Name of Responsible Official (please print)

Regulatory and Environmental Manager

Title of Responsible Official (please print)